



PATENTS
Attorney Docket No. SYMYX/8 DIV CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

Applicant : Yumin Liu
Application No. : 10/719,441 Confirmation No. : 2966
Filed : November 20, 2003
For : Ni CATALYSTS AND METHODS FOR ALKANE
DEHYDROGENATION
Group Art Unit : 1764
Examiner : Tam M. Nguyen

Mail Stop Issue Fee
Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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A handwritten signature in black ink that reads "Rose M. Shauraj" with "ROSE M. SHOURAJ" printed below it in a smaller, stylized font.

Part B – Issue Fee Transmittal (in duplicate);
Comments on Statement for Reasons for Allowance; and
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COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Sir:

This is in response to the Examiner's Statement Of Reasons For Allowance. In the Reasons For Allowance, the Examiner stated:

The prior art of record also does not disclose or suggest an oxidative dehydrogenation process using a catalyst as called for in claim 112. The prior art of record is a dehydrogenation process not an oxidative dehydrogenation process. (Notice of Allowability, page 2).

The Examiner's Reasons appear to suggest that all the prior art of record discloses dehydrogenation processes. Applicant wishes to clarify that, while this is the case for some of the prior art of record, other prior art of record discloses an oxidative dehydrogenation method using a catalyst different from that called for in claim 112.

Respectfully submitted,

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